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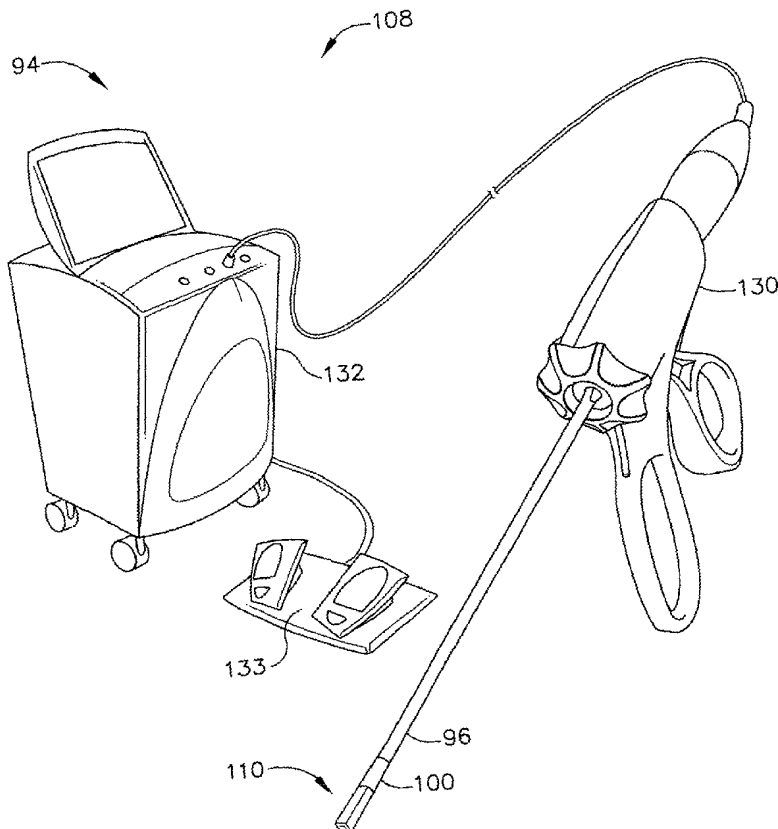
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(54) Title: TREATMENT OF LUNG LESIONS USING ULTRASOUND



(57) Abstract: A method for ultrasound medical treatment of a patient. An end effector (110) is obtained having an ultrasound medical-treatment transducer assembly. The end effector (110) is inserted into the patient. The end effector is guided within the patient to a lung of the patient. A lesion is identified on or in the lung for medical treatment. The transducer assembly is positioned on or in the lesion. The lesion is medically treated with ultrasound using the transducer assembly. In one example, the ultrasound medical-treatment transducer assembly is an ultrasound imaging and medical-treatment transducer assembly, and the lesion is identified at least in part from ultrasound imaging using the transducer assembly.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A 61 B 18/04

US CL : 606/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/027, 28, 29, 30, 31; 600/439; 601/2-4

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,606,975 A (LIANG et al.) 04 March 1997 (04.03.1997), see entire document.	1-12

☐

Further documents are listed in the continuation of Box C.

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See patent family annex.

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"&"

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